

# foxiGarant PUR XL-Conduct



## Scope of Application

Electrically conductive hose for abrasive solids like glass fiber-reinforced plastic, gravel, sand, stones, and blasting media. Suitable for various industrial applications including pneumatic transport of combustible dusts, aspiration of dusts, and transport of gases and flammable liquids.

## Properties

- Permanently antistatic with surface resistivity  $R_o < 109 \text{ Ohm}$  and specific resistivity  $\rho < 2,5 \cdot 10^8 \text{ } \Omega \cdot \text{m}$
- Abrasion resistance
- Smooth on the inside
- Pressure resistance

- Vacuum resistance
- Highly flexible and abrasion-resistant

## Construction







- Highly abrasive-resistant polyester polyurethane
- Wall thickness: approx. 2.5 mm

## Material

- Spirale: copper-coated steel wire
- Wandung: Polyester Polyurethan

## Temperature Range

- $-40^\circ\text{C}$  to  $+90^\circ\text{C}$ , for a short time up to  $+125^\circ\text{C}$

Article no.			Vacuum				
<b>284045-10</b>	102 mm	30,45 psi	12,66 psi	250 mm	115 mm	2,85 kg/m	10 m
<b>284045-20</b>	102 mm	30,45 psi	12,66 psi	250 mm	115 mm	2,85 kg/m	20 m
<b>284045-R</b>	102 mm	30,45 psi	12,66 psi	250 mm	115 mm	2,85 kg/m	By the metre
<b>284046-10</b>	127 mm	24,65 psi	12,66 psi	315 mm	140 mm	3,89 kg/m	10 m
<b>284046-20</b>	127 mm	24,65 psi	12,66 psi	315 mm	140 mm	3,89 kg/m	20 m
<b>284046-R</b>	127 mm	24,65 psi	12,66 psi	315 mm	140 mm	3,89 kg/m	By the metre
<b>284047-10</b>	152 mm	21,75 psi	11,9 psi	450 mm	167 mm	4,53 kg/m	10 m
<b>284047-20</b>	152 mm	21,75 psi	11,9 psi	450 mm	167 mm	4,53 kg/m	20 m
<b>284047-R</b>	152 mm	21,75 psi	11,9 psi	450 mm	167 mm	4,53 kg/m	By the metre
<b>284048-10</b>	203 mm	15,95 psi	9,21 psi	950 mm	220 mm	6,43 kg/m	10 m
<b>284048-20</b>	203 mm	15,95 psi	9,21 psi	950 mm	220 mm	6,43 kg/m	20 m
<b>284048-R</b>	203 mm	15,95 psi	9,21 psi	950 mm	220 mm	6,43 kg/m	By the metre
<b>284049-1,7</b>	250 mm	13,05 psi	7,46 psi	1300 mm	267 mm	7,91 kg/m	1,7 m
<b>284049-5</b>	250 mm	13,05 psi	7,46 psi	1300 mm	267 mm	7,91 kg/m	5 m